

ABSTRACT

5 The present invention provides promoter
elements useful for stably transforming the plastids of
higher plants. The constructs described herein contain
unique promoters that are transcribed by both nuclear
10 encoded plastid RNA polymerases, plastid encoded plastid
RNA polymerases or both. Use of the novel constructs of
the invention facilitates transformation of a wider range
of plant species and enables ubiquitous expression of a
transforming DNA in plastids of multicellular plants.